



**STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
COOKEVILLE ENVIRONMENTAL FIELD OFFICE**

**DIVISION OF WATER POLLUTION CONTROL
1221 SOUTH WILLOW AVENUE
COOKEVILLE, TN 38506**

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June 23, 2009

Mr. Ted Meadows, City Manager
City of Crossville
99 Municipal Ave.
Crossville, TN 38555

CERTIFIED MAIL

Return Receipt Requested

Receipt # 91 7108 2133 3936 6361 8389

**Re: Compliance Evaluation Inspection
City of Crossville – Meadow Park Water Treatment Plant
NPDES # TN0077909 – Permit Expires September 27, 2009
Receiving Water: Meadow Park Lake, Cumberland County, TN**

Dear Mr. Meadows:

On May 27, 2009, personnel from the Tennessee Division of Water Pollution Control conducted a Compliance Evaluation Inspection (CEI) at the City of Crossville Meadow Park Water Treatment Plant (WTP). The purpose of the inspection was to evaluate compliance with the general NPDES permit for WTP filter backwash and sedimentation basin discharge and to determine the reliability of data submitted on the Discharge Monitoring Reports (DMR). The discharge is to Meadow Park Lake.

Permit and Records

The Meadow Park WTP is operating under a general NPDES permit that became effective on October 1, 2004 and will expire on September 27, 2009. A completed Notice of Intent (NOI) must be submitted prior to permit expiration to maintain coverage under an expired general permit (until a new general permit is issued). Copies of the NOI form (Form CN-1225) and the current General NPDES Permit for Discharges of Filter Backwash and Sedimentation Basin Washwater from Water Treatment Plants are available online at <http://www.state.tn.us/environment/permits/filtwash.shtml>.

The permit requires that tested parameters be sampled once per month. The required records are being maintained and were readily available. The records were found to be consistent with the data submitted on the DMRs. The DMRs are promptly sent to the Nashville Central Office.

Facility Review

Filter backwash water is discharged to 3 sediment basins prior to discharge to Meadow Park Lake. The water in the sediment basins was very clear and had no noticeable odor. A thermodyne polymer is used to reduce turbidity. Sludge is being land applied. The facility and grounds were clean and well-maintained.

Laboratory Review and Recommendations

The laboratory and associated equipment and instruments were well-maintained and organized. Equipment calibration logs are being maintained in a loose leaf notebook. It is recommended that these logs and other records be maintained in a bound notebook. Sample analyses are being performed in accordance with approved methods. Sampling for aluminum is being conducted at the Meadow Park WTP, but is not required by the permit.

We extend our thanks to Mr. Joe Kerley and the staff at the Meadow Park WTP for their time and courtesy during the inspection. If you have any questions, you may contact me at (931) 432-7642 or by E-mail at *Martin.Smith@ tn.gov*.

Sincerely,

A handwritten signature in blue ink that reads "Martin Smith". The signature is written in a cursive, flowing style.

Martin Smith
Division of Water Pollution Control
Cookeville Environmental Field Office

CC: Mr. Patrick Parker, WPC Nashville Central Office, Enforcement & Compliance Mgr (*via E-mail*)
Mr. Rob Howard, WPC Cookeville EFO, Program Manager (*via E-mail*)
Mr. Johnny Walker, DWS Cookeville EFO, Program Manager (*via E-mail*)
WPC File (Cumberland County)

Enclosure: EPA 3560 Form